

What is Claimed is:

1. A step and platform for use with a ladder which ladder is provided with a pair of laterally spaced stiles each having a depth and width and a plurality spaced climbing rungs, the step and platform including:
  - a. a pair of longitudinally extending, laterally spaced side members;
  - b. the spacing between said side members being determined such that the outermost surfaces thereof will lie between the stiles of the ladder;
  - c. a first transversely extending member attached to one side of and at one end of said side members;
  - d. a second transversely extending member attached to the other side of said side members and longitudinally spaced from said first member a distance to permit a stile to be positioned between said first member and itself; and,
  - e. the length of said first and second transversely extending members being determined to have the ends thereof extend outwardly past the outermost surfaces of said side members and greater than the lateral spacing of the ladder stiles whereby the step and platform may be positioned to have said sides adjacent one rung of the ladder with the stiles of the ladder positioned between said first and second extending members whereby the step and platform may be rotated with respect to the rung to shift the same from a second outwardly directed position to a first position of alignment with the ladder stiles.
2. The step and platform for use with a ladder as set forth in Claim 1 and means for releasably

locking the same to the next upper rung of the ladder to hold the step and platform in alignment with the stiles of the ladder.

3. The step and platform for use with a ladder as set forth in Claim 2 wherein said locking means includes a retractable, spring loaded rod member arranged on the end of said extending side members opposite said first transversely arranged member.

4. The step and platform for use with a ladder as set forth in Claim 3 and the rungs of said ladder being selectively provided with a rod receiving element.

5. The step and platform for use with a ladder as set forth in Claim 3 and each of the ladder rungs being provided with a rod receiving aperture.

6. The step and platform for use with a ladder as set forth in Claim 1 wherein the first and second transversely extending members are of a length lesser than the diagonal distance between a first rung of the ladder, a second rung of the ladder and the stiles of the ladder.

7. The step and platform for use with a ladder as set forth in Claim 1 wherein the stiles and rungs of the ladder are of a determined cross sectional shape and at least the first and second transversely extending members of the step and ladder are of the same cross sectional shape.

8. The step and platform for use with a ladder as set forth in Claim 1 and at least a portion of the laterally spaced side members having a load support member extending therebetween.

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